

Title (en)
MULTI-AXIAL UTERINE ARTERY IDENTIFICATION, CHARACTERIZATION, AND OCCLUSION PIVOTING DEVICES AND METHODS

Title (de)
MULTIAXIALE UTERUSARTERIENIDENTIFIKATION, CHARAKTERISIERUNG UND OKKLUSIONSVORRICHTUNGEN UND VERFAHREN

Title (fr)
DISPOSITIFS ET PROCEDES PIVOTANTS SERVANT A L'IDENTIFICATION, A LA CARACTERISATION ET A L'OCCLUSION D'UNE ARTERE UTERINE SUR PLUSIEURS AXES

Publication
EP 1381318 A4 20080723 (EN)

Application
EP 02725389 A 20020328

Priority

- US 0209548 W 20020328
- US 27947701 P 20010328

Abstract (en)
[origin: WO02078549A2] The invention provides devices, systems and methods for occluding arteries without puncturing skin or vessel walls. The devices, systems and methods for occluding arteries are configured to be applied to arteries externally of the arteries. Occlusion may be temporary or permanent, and may be partial or complete. Clamping a device to tissue near to an artery is effective to compress tissue around the artery and to indirectly compress the artery. The methods, devices and systems of the invention find use in, for example, treatment of uterine disorders and conditions which may be treated by occlusion of the uterine arteries. A uterine artery may be access via a patient's vagina by compressing a portion of the vaginal wall around a portion of a uterine artery to occlude a uterine artery. Clamping of an artery may also be performed by clamping a device directly onto an artery.

IPC 8 full level
A61B 8/06 (2006.01); **A61B 17/12** (2006.01); **A61B 17/122** (2006.01); **A61B 17/128** (2006.01); **A61B 17/42** (2006.01); **A61B 18/00** (2006.01); **A61B 18/18** (2006.01); **A61M 25/00** (2006.01); **A61B 5/026** (2006.01); **A61B 17/00** (2006.01)

CPC (source: EP US)
A61B 5/415 (2013.01 - EP US); **A61B 5/418** (2013.01 - EP US); **A61B 8/06** (2013.01 - EP US); **A61B 8/12** (2013.01 - EP US); **A61B 17/12** (2013.01 - EP US); **A61B 17/122** (2013.01 - EP US); **A61B 17/1285** (2013.01 - EP US); **A61B 17/2812** (2013.01 - EP US); **A61B 5/026** (2013.01 - EP US); **A61B 17/00234** (2013.01 - EP US); **A61B 17/128** (2013.01 - EP US); **A61B 17/42** (2013.01 - EP US); **A61B 2017/0046** (2013.01 - EP US); **A61B 2017/4216** (2013.01 - EP US)

Citation (search report)

- [XY] WO 9838486 A2 19980903 - ACUSON [US], et al
- [Y] US 3063455 A 19621113 - MARKLEY RAYMOND L
- [Y] US 5447515 A 19950905 - ROBICSEK FRANCIS [US]
- [A] EP 0598579 A1 19940525 - ETHICON INC [US]
- See references of WO 02078521A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 02078549 A2 20021010; WO 02078549 A3 20030103; AU 2002254414 B2 20070726; AU 2002255955 B2 20071101; AU 2007203115 A1 20070726; AU 2007203115 B2 20080710; CA 2442338 A1 20021010; CA 2442338 C 20091215; CA 2442341 A1 20021010; CA 2442341 C 20091006; CA 2442362 A1 20021010; CA 2442362 C 20090811; EP 1377223 A2 20040107; EP 1381318 A2 20040121; EP 1381318 A4 20080723; EP 1387642 A2 20040211; EP 1387642 A4 20080611; JP 2004535218 A 20041125; JP 2005507268 A 20050317; JP 2005522233 A 20050728; JP 4227413 B2 20090218; JP 4227414 B2 20090218; JP 4227415 B2 20090218; US 2002165579 A1 20021107; US 2002183771 A1 20021205; US 2002188306 A1 20021212; US 2005228416 A1 20051013; US 6905506 B2 20050614; US 7229465 B2 20070612; US 7594890 B2 20090929; WO 02078521 A2 20021010; WO 02078521 A3 20030605; WO 02078522 A2 20021010; WO 02078522 A3 20031211; WO 02078522 B1 20040408

DOCDB simple family (application)
US 0209775 W 20020327; AU 2002254414 A 20020328; AU 2002255955 A 20020328; AU 2007203115 A 20070704; CA 2442338 A 20020328; CA 2442341 A 20020328; CA 2442362 A 20020327; EP 02723646 A 20020328; EP 02725389 A 20020328; EP 02736522 A 20020327; JP 2002576796 A 20020328; JP 2002576797 A 20020328; JP 2002576820 A 20020327; US 0209548 W 20020328; US 0209549 W 20020328; US 10780002 A 20020328; US 10781002 A 20020328; US 11309602 A 20020328; US 15180805 A 20050613